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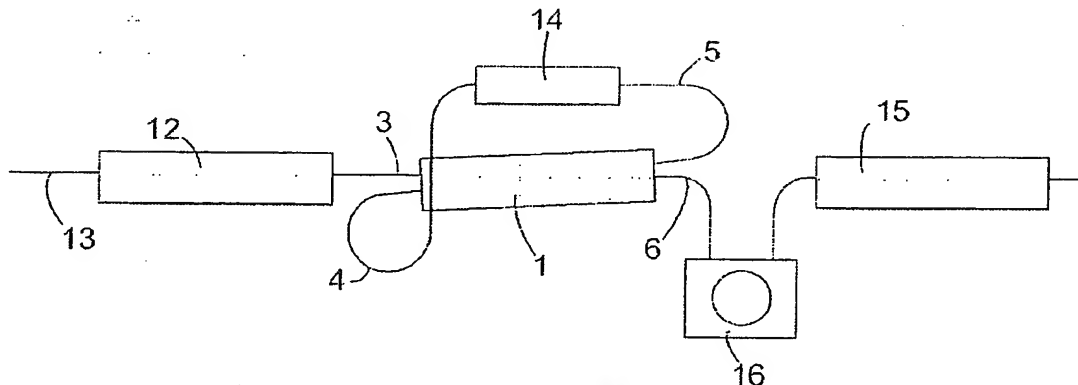
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(54) Title: **WAVELENGTH-SELECTIVE OPTICAL SIGNAL PROCESSING DEVICE**



(57) Abstract: In a wavelength-selective optical signal processing device, an outcoupling filter (1) for decomposing an incoming wavelength multiplex comprising a plurality of channels at different wavelengths into a first and a second group of channels and an incoupling filter (1) for combining the first group after having passed through a processing unit (14) and the second group into an outgoing wavelength multiplex are combined in a continuous wavelength-selective reflecting structure.